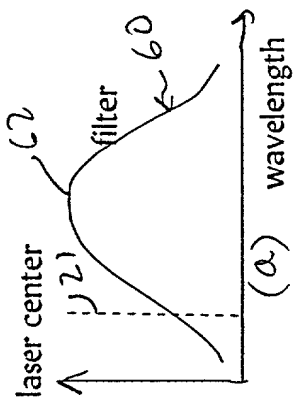


Fig 1 (or)

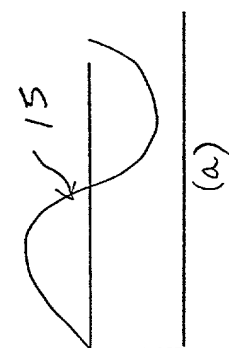


F191(b)



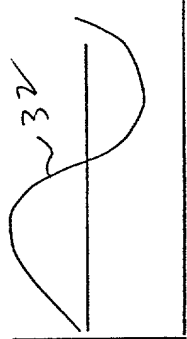
optical power

Fig 2.



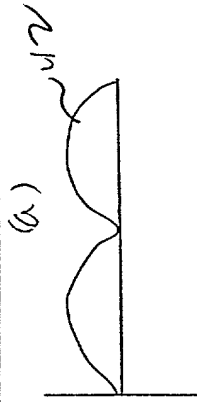
laser drive voltage

Fig. 3



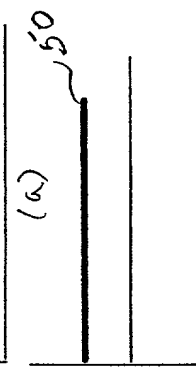
PIN output

Fig. 4



cross product

Fig. 5



bias voltage

Fig 6

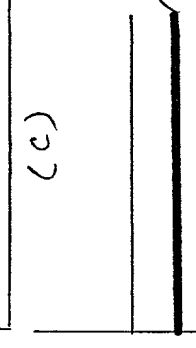
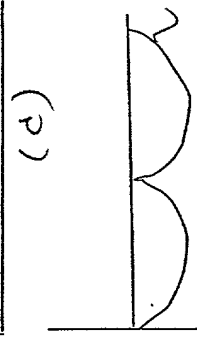
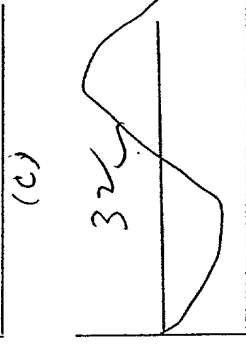
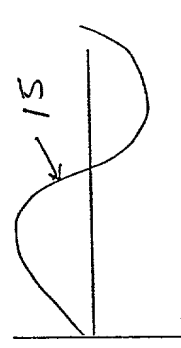
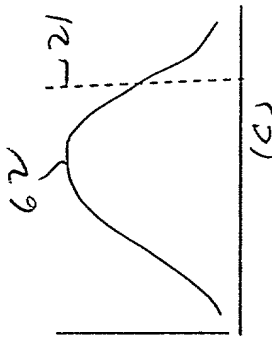


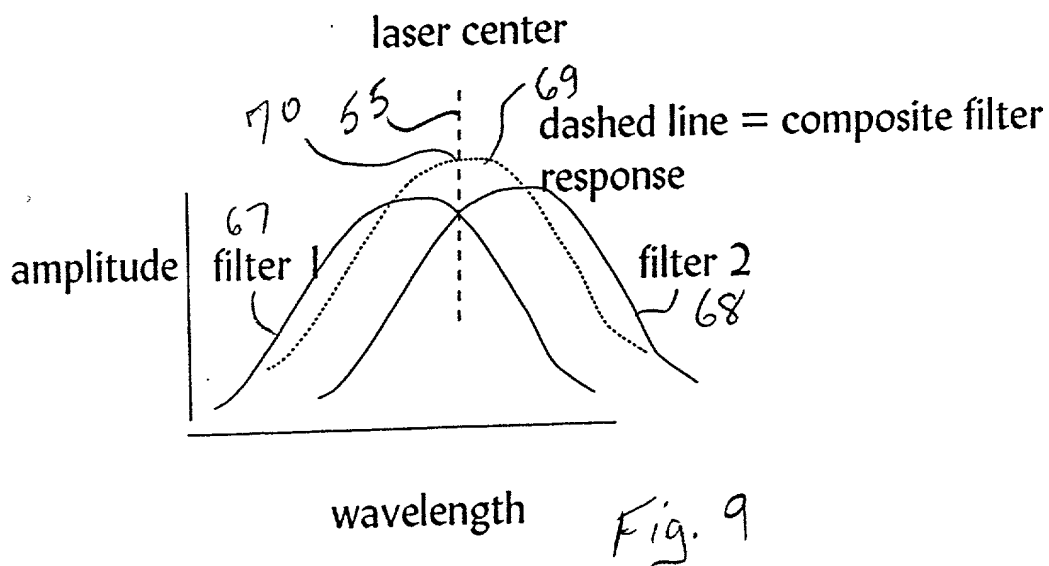
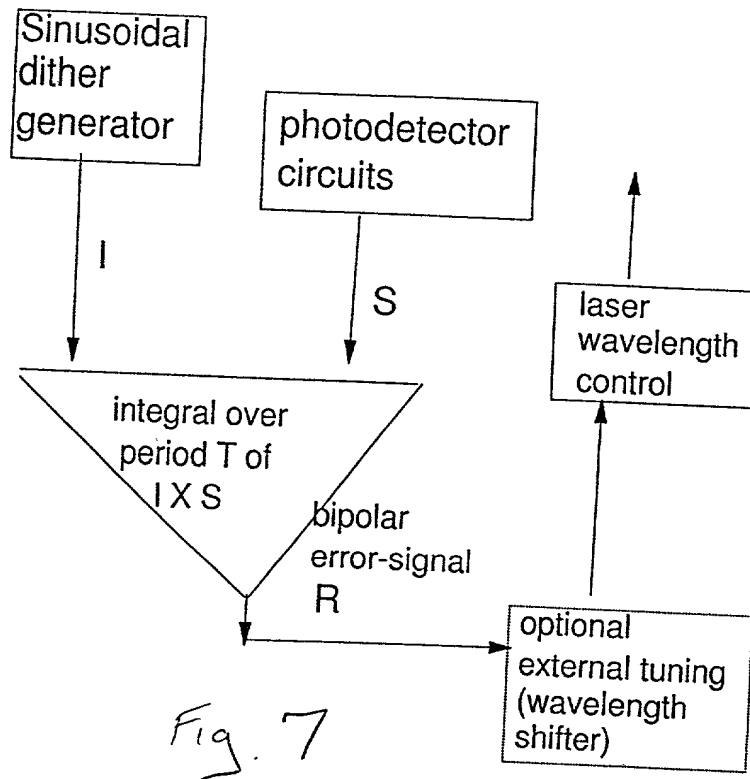
FIG. 2

FIG. 3

FIG. 4

FIG. 5

FIG. 6



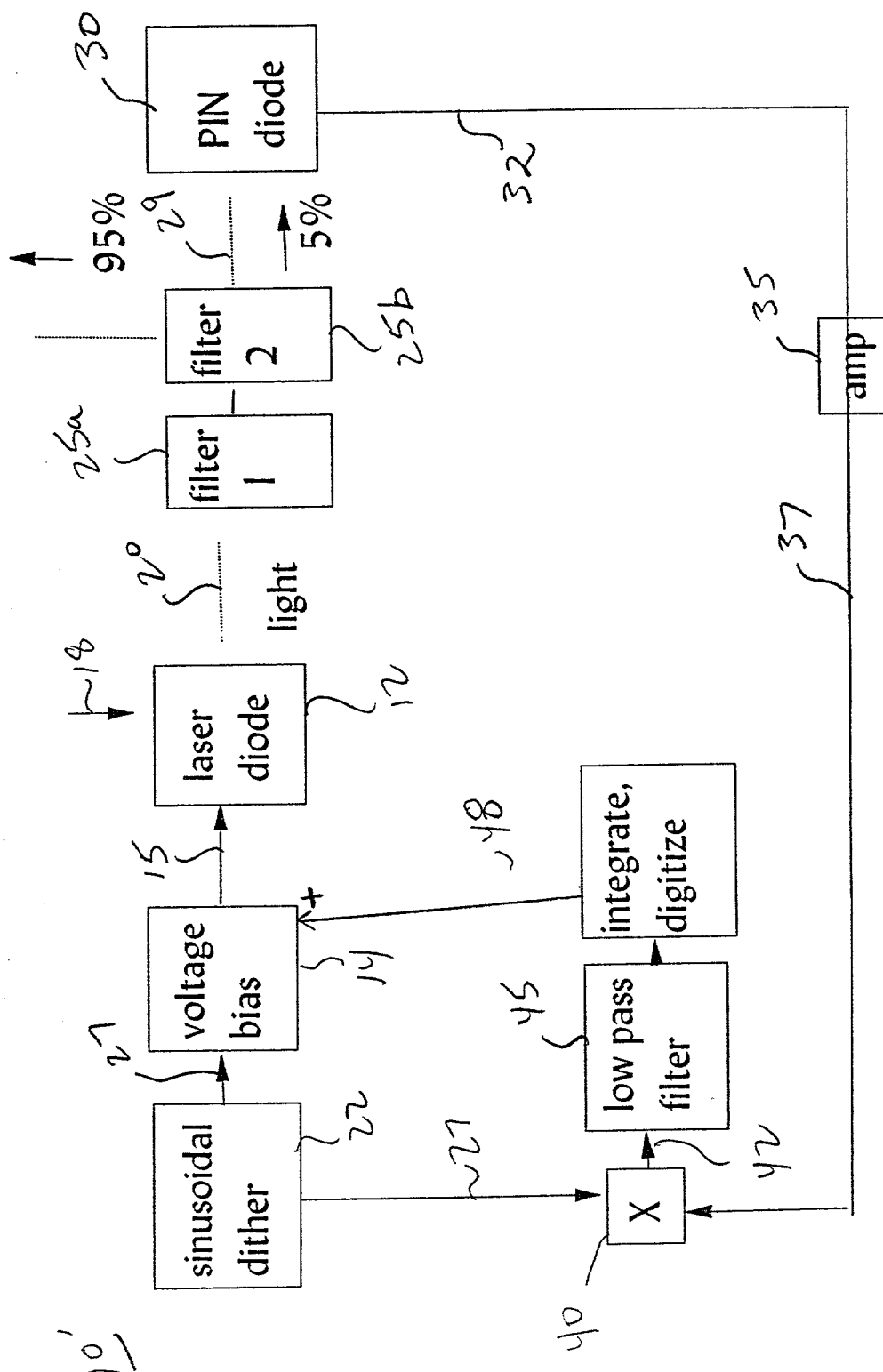


Fig. 8

100

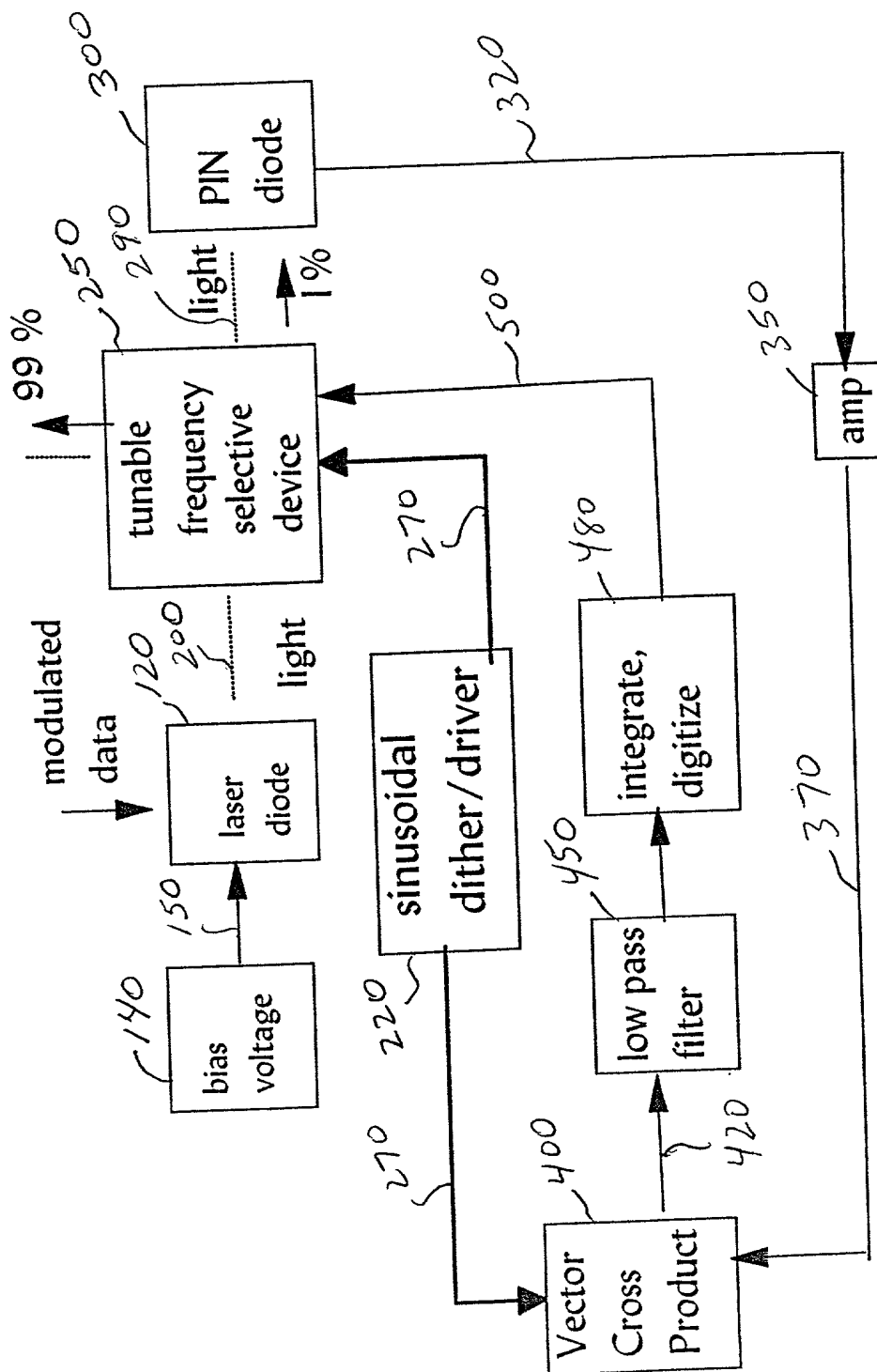


Fig 10

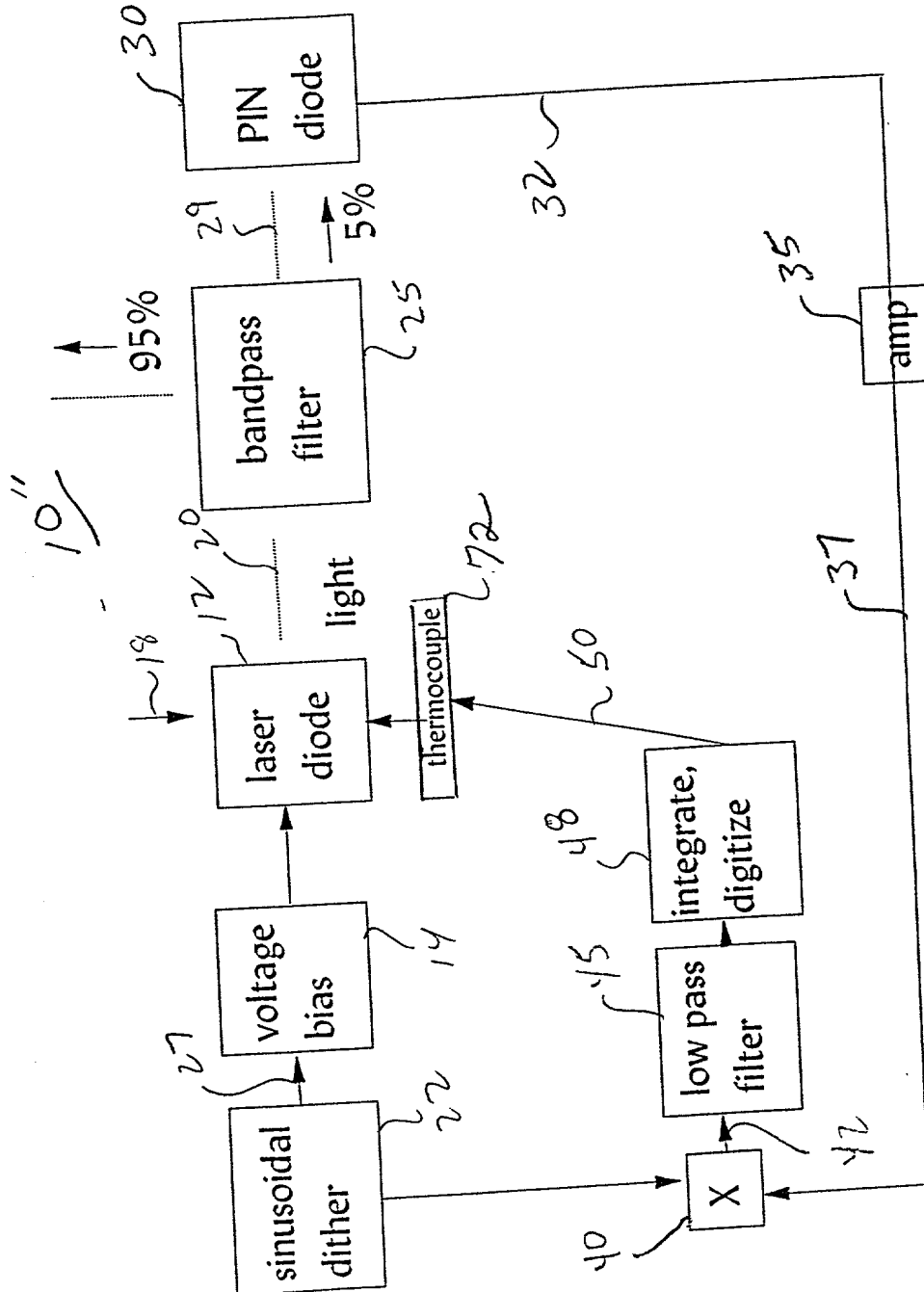


Fig. 11

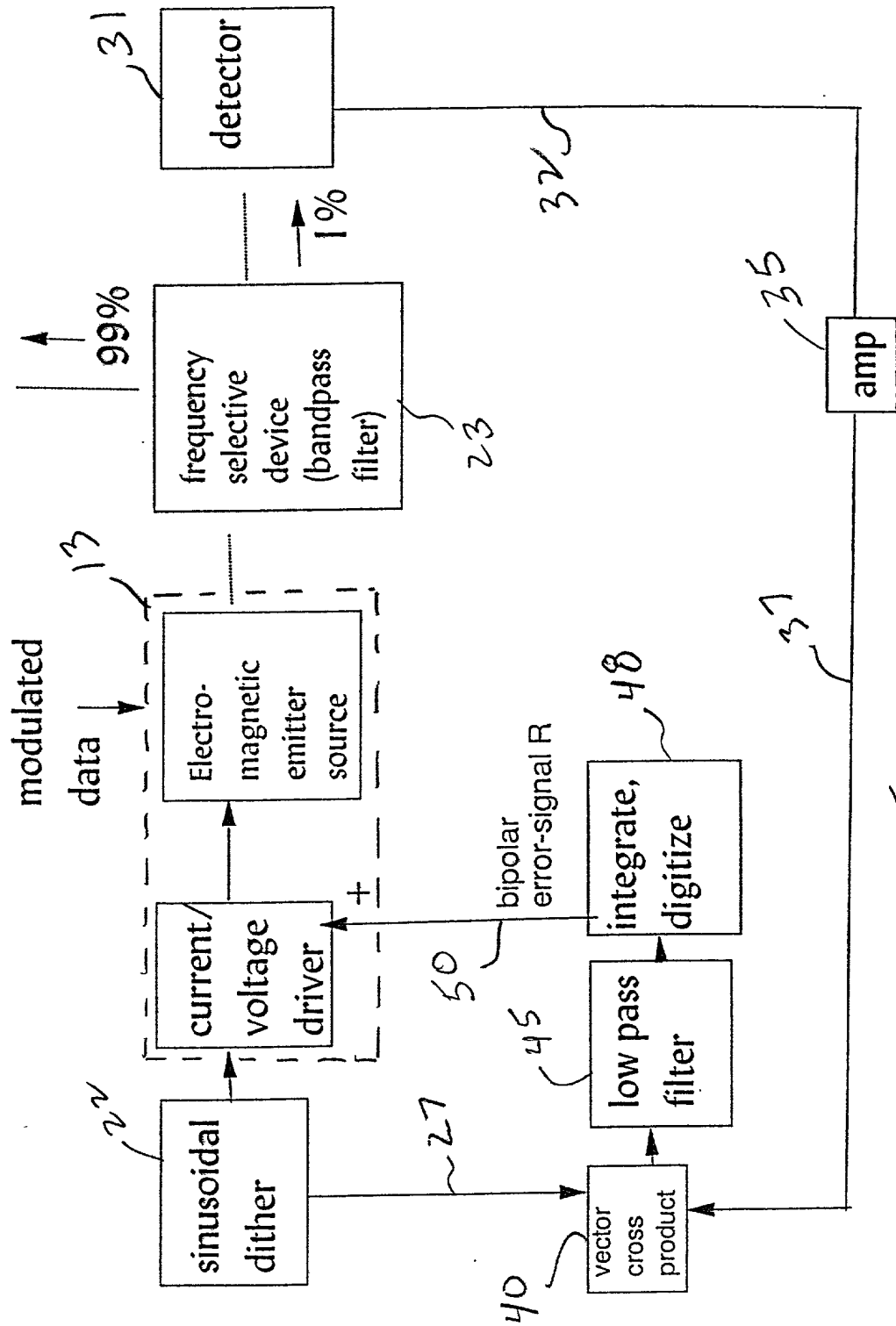


Fig 12